

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1460	436/174.cds.	US-PGPUB; USPAT	OR	ON	2009/01/12 14:46
S2	7	"9706278"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 15:23
S3	1892	((DNA or biomolecule) with (align\$6 or stretch\$4 or arrang\$4)) and (first near2 (position or conformation)) and (second near2 (position or conformation))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 15:49
S4	2	S1 and S3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 15:49
S5	6	S3 and (scanning near2 probe near2 microscope)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 15:52
S6	15	S3 and (atomic near2 force near2 microscopy)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:34
S7	33	"6376177"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:41
S8	41	"6303296"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:41
S9	29	"5851769"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:42
S10	18	"5677126"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:42
S11	5	"5612181"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:43
S12	47	"5314829"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:43

## EAST Search History

S13	73	"5079169"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:44
S14	614	method with (arrang\$4 or situat\$4) with (polymer or biomolecule or DNA or RNA) with (support or substrate or surface near2 layer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:46
S15	15	S14 and (atomic near2 force)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:46
S16	273	S14 and (substrate with (glass or surface near2 oxidized near2 silicon or gold or molybdenum near2 sulfide or pyrolytic near2 graphite))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:48
S17	66	S16 and (plasma\$1chemical or spin\$1coating or vacuum near2 deposition or polyelectrolyte near2 assembling or 2D near2 crystalli\$6)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:50
S18	72	S16 and (plasma\$1chemical or spin\$1coat\$3 or vacuum near2 deposition or polyelectrolyte near2 assemb\$3 or 2D near2 crystalli\$6)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/12 16:50
S19	18481	(DNA or RNA or macromolecule or biomolecule) with (stretch\$3 or comb\$3 or align\$3 or straighten\$3)	US-PGPUB; USPAT	OR	ON	2009/01/13 07:45
S20	5134	(fix\$3 or attach\$3 or adher\$3) with (DNA or RNA or macromolecule or biomolecule) with (surface or substrate)	US-PGPUB; USPAT	OR	ON	2009/01/13 07:48
S21	833	S19 and S20	US-PGPUB; USPAT	OR	ON	2009/01/13 07:49
S22	6693	(self near2 assemb\$4) with (surface)	US-PGPUB; USPAT	OR	ON	2009/01/13 07:49
S23	99	S21 and S22	US-PGPUB; USPAT	OR	ON	2009/01/13 07:49
S24	78	S23 and (surface with (inorganic near2 polymer or organic near2 polymer or metal or metal near2 oxide or sulfide or semiconductor or optical))	US-PGPUB; USPAT	OR	ON	2009/01/13 07:51
S25	56	S24 and (AFM or atomic near2 force)	US-PGPUB; USPAT	OR	ON	2009/01/13 08:12
S26	1	S24 and (EFM or electrostatic near2 force)	US-PGPUB; USPAT	OR	ON	2009/01/13 08:23